



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Volkov, *et al.*

Docket No.: ROSE-8009

Serial No.: 09/644,817

Art Unit: 2878

Filed: August 23, 2000

Examiner: Lee, Shun K.

Title: Systems and Methods for Millimeter and Sub-Millimeter Wave Imaging

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of April 22, 2003, please amend this application as follows. A Petition for Extension of Time Under 37 C.F.R. 1.136(a) is included with this filing.

In the Drawings:

The drawings are being amended herein. Replacement sheets are attached hereto and a Transmittal of Formal Drawings including forty-nine (49) pages of formal drawings are being sent concurrently herewith.

Figure 1c: Reference numerals 9a and 9b have been changed to reference numeral 9.

Figure 6b: Reference numeral 114 has been removed.

Figure 8: The arrows have been made clearer for reference numerals 633 and 634.

Figure 11c: Reference numerals have had the suffix letters removed so as to be more consistent with Figures 11a and 11b.

Figure 13: Reference numeral 814 has been removed.

Figures 14a and 14b: Reference numeral 843 has been removed.

Figure 15: Replaced to show the structure 196 being at various angles.

Figure 16: Reference numeral 90(5) has been removed.

Figure 20b: Reference numeral 1070 has been eliminated.

Figure 23b: Reference numerals 325 through 340 have been removed.

Figure 30: Reference numerals 90(5) and 88 have been removed. Also in Figure 30, the reference number indicator for reference numeral 83 has been modified to be more specific.

Figure 43: Reference numerals 891a, 893a and 893b have been removed.

Figure 44: Provided to be similar to that which was initially filed.

Figure 46a: The title has been added back to the graph.

Figure 48b: Reference numeral 970 has been removed.

Figures 50a through 50e: Reference numerals 45 and 47 have been removed.

Figures 51a and 51b: Reference numerals 2039 and 2040 have been removed.

Figure 51b: Reference numeral 2063 has been removed.

Figures 52a-52c. Reference numerals 2043 and 2077 have been removed.